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orbsak@pacbell.net

FACSIMILE TRANSMITTAL

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| DATE: 03/28/2005 | FROM: | Samuel A. Kassatly |
| TO: Examiner Long K. Tran | TELEPHONE NO.: | (408) 323-5111 |
| U.S. Patent and Trademark Office | FACSIMILE NO.: | (408) 521-0111 |
| Group Art Unit: 2818 | ATTY DOCKET NO.: | ARC920030037US1 |
| FACSIMILE NO.: 703 872-9306 | SUBJECT: | Amendment A |

Title: "Non-Volatile Multi-Stable Memory Device and Methods of Making and Using the Same"

Applicant(s): Luisa Dominica Bozano et al.

Attorney Docket No.: ARC920030037US1

Serial No.: 10/645,240

Filing Date: 08.20.2003

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE 15.

THANK YOU FOR FORWARDING THIS DOCUMENT TO EXAMINER Long K. Tran
AS SOON AS POSSIBLE.

Respectfully submitted,

Samuel A. Kassatly
Reg. No. 32,247
Date: 03/28/2005

Enclosure: Amendment A

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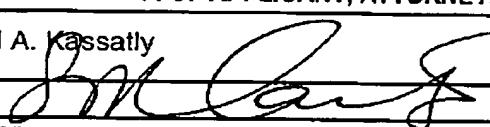
Samuel A. Kassatly

PTO/SB/21 (08-03)

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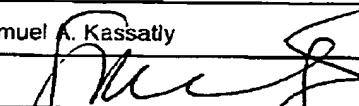
| | | |
|--|----|---|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number 10/645,240 |
| Total Number of Pages in This Submission | 15 | Filing Date 08.20.2003 |
| | | Inventor(s) Luisa Dominica Bozano et al. |
| | | Art Unit 2818 |
| | | Examiner Name Long K. Tran |
| | | Attorney Docket Number ARC920030037US1 |

| ENCLOSURES (Check all that apply) | | |
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| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks | <input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Assignment Recordation documents <input type="checkbox"/> Change of Correspondence Address (PTO/SB/122) <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> 1) Facsimile cover page 2) Certificate of Transmission |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Samuel A. Kassatly |
| Signature |  |
| Date | 03/28/2005 |

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| Typed or printed name | Samuel A. Kassatly |
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| | Date 03/28/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

Complete if Known

| | |
|---------------------|------------------------------|
| Application Number | 10/645,240 |
| Filing Date | 08.20.2003 |
| Inventor(s) | Luisa Dominica Bozano et al. |
| Examiner Name | Long K. Tran |
| Art Unit | 2818 |
| Attorney Docket No. | ARC920030037US1 |

METHOD OF PAYMENT (check all that apply)

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For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
|------------------|-------------|--------------|-------------|--------------|------------------|--------------|----------------|
| | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small EntityFee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims

| | | | |
|---------------------|---------------------|-----------------|----------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| 40 - 20 or HP = | 0 | x 50 | = 0 |

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

360 0

HP = highest number of total claims paid for, if greater than 20.

| | | | |
|----------------------|---------------------|-----------------|----------------------|
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| 6 - 3 or HP = | 1 | x 200 | = 0 |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| - 100 = | 0 | / 50 = 0 (round up to a whole number) | x 250 | = 0 |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

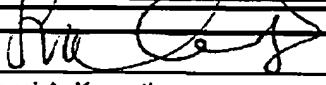
Fees Paid (\$)

0

Other (e.g., late filing surcharge): _____

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| | | | | | |
|-------------------|---|--------------------------------------|--------|-----------|--------------|
| Signature |  | Registration No. (Attorney/Agent) | 32,247 | Telephone | 408-323-5111 |
| Name (Print/Type) | Samuel A. Kassatly | | | Date | 03/28/2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Title: "Non-Volatile Multi-Stable Memory Device
and Methods of Making and Using the Same"

Applicants: Luisa Dominica Bozano et al.

Attorney Docket No.: ARC920030037US1

Serial No.: 10/645,240

Filed: August 20, 2003

Examiner: Long K. Tran

Art Unit: 2818

Mail Stop: Amendment
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

AMENDMENT A

Sir:

Applicants submit this Amendment in response to the Office Action of March 23, 2005, and respectfully request that it be entered.

The amendments to the claims are reflected in the listing of the claims that begins on page 2 of this paper.

The Remarks section begins on page 12 of this paper.